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PATENT APPLICATION

ATTORNEY DOCKET NO. 200313330-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Huberman et al.

Confirmation No.:

Application No.: 10/699,544

Examiner:

Filing Date: 10/30/2003

Group Art Unit:

Title: A Quantum Approach for Coordinating Activities



Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- (X) under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- () under 37 CFR 1.97 (c) together with either a:
() Statement under 37 CFR 1.97(e), or
() a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- () under 37 CFR 1.97 (d) together with a:
() Statement under 37 CFR 1.97(e)(1) or (2), and
() a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: 1/16/04

OR

() I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number _____ on _____. Number of pages: _____

Typed Name: Tracey M. Dotter

Signature: Tracey M. Dotter

Respectfully submitted,

Huberman et al.

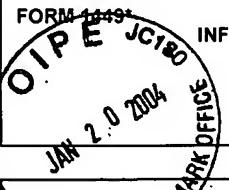
By

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 INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 200313330-1	Application Number: 10/699,544
	Applicant: Huberman et al.	
	Filing Date: 10/30/2003	Group Art Unit:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1997	Van Huyck et al., "On the Origin of Convention: Evidence from Coordination Games", Economic Journal, vol. 107, 1997.
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2000	Binmore et al., "Coordinated Action in the Electronic Mail Game", Games and Economic Behavior, vol. 35, 2000.
2000	Kwiat et al., "Experimental Verification of Decoherence-Free Subspaces", Science, vol. 290, 2000.
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1999	Eisert et al., "Quantum Games and Quantum Strategies", Physical Review Letters, vol. 83, 1999.
1999	Meyer, "Quantum Strategies", Physical Review Letters, vol. 82, 1999.
2002	Du et al., "Experimental Realization of Quantum Games on a Quantum Computer", Physical Review Letters, vol. 88, 2002.
2001	Benjamin et al., "Multi-Player Quantum Games", Physical Review A, vol. 64, 2001.
2002	Lee et al., "Quantum Game Theory", Los Alamos preprint, 2002.
2000	Sackett et al., "Experimental Entanglement of Four Particles", Nature, vol. 402, 2000.
2001	Adar et al., "A Market for Secrets", First Monday, vol. 6, 2001.
2003	Huberman et al., "Quantum Solutions of Coordination Problems", HP labs, 2003.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	